			S. DEPARTMENT		ATTY, DOCKET NO. 500803.02		ľ	JCATION NO. 075,640			
RIPE REFORMATION DISCLOSURE STATEMENT					APPLICANT(S) Michael Nuttall and Garry Anthony Mercaldi						
250	0 8 2	(UR) several sheets if no	ecessary) FILING DATE					ROUP ART UNIT			
U.S. PATENT DOCUMENTS											
*EXAMINER	CE	DOCUMENT NUMBER	DATE	NAME			.SS	SUBCLASS		DATE	
DV	44	5,096,740	03/17/92	Nakagama et al.				53.1			
DV	AB	6,172,454 B1	01/09/01	Hofmann				495			
	AC					·				··	
	AD				 						
	ΛE										
	AF				· · · · · · · · · · · · · · · · · · ·						
	AG					<u> </u>					
	АН										
	ΙΛ				,						
	ΑJ			l	·				Ĺ		
			FOREI	GN PATEN	T DOCUMENTS						
	DOCUMENT NUMBER		DATE	COUNTRY		CLASS		SUBCLASS	TRANSLATION		
							•		YES	NO	
	AK										
	AL										
	АМ	()									
		OTHE	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	ges, Eic.)				
Boman, M. et al., "Helical Microstructures Grown by Laser Assisted Chemical Vapour Deposition" Micro Flectro Mechanical Systems, February 4-7, 1992, pp. 162-167											
	ΛN	Deposition", Micro Electro Mechanical Systems, February 4-7, 1992, pp. 162-167.									
DV			F.T., "Rapid Prototyping Directly from the Vapor Phase (Laser-assisted Chemica								
	AO	Vapor Deposition)", American Association for the Advancement of Science, March 3, 1995, pp. 1-5.									
		Westhern H et e	l "Truly T	hree Dimen	sional Structures Micr	ofahri	cate	d hy I aser	Chemi	ical	
DV	АР	Westberg, H. et al., "Truly Three Dimensional Structures Microfabricated by Laser Chemical Processing", IEEE, 1991, pp. 516-519.								, vu.	
EXAMINE	\Box				DATE CONSIDERED						
LAMMINE	•	Studand			4/28/03						
* EXAMINE	· R·	Initial if reference consider	red, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in								
conformance and not considered. Include copy of this form with next communication to applicant(s).											

FORM PTO-1449 (REV.7-80)



ATTY. DOCKET NO. 500803.02

APPLICATION NO. 10/075,640

INFORMATION DISCLOSURE STATEMENT

APPLICANT(S) Michael Nuttall and Garry Anthony Mercaldi

(Use several sheets if necessary)				February 13, 2002 GROUP ART UNIT 2818						
			U.S	. PATENT	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	SS SUBCLASS	S FILING DATE IF APPROPRIATE		
DV	AA	5,776,621	07/07/98	Nashimot	o	428	688		-	
	AB									
	AC				·					
	AD									
	ΑE									
	AF									
	AG									
	АН									
	Al	•			_					
	Ą									
			FORE	GN PATE	T DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLA	SS SUBCLASS	TRANS	LATION	
								YES	NO	
	-									
	AK					•				
·	AK AL									
	AL									
	AL AM									
	AL AM AN		R PRIOR A	RT (Including	Author, Title, Date, Pertin	eni Pages, Etc.,				
	AL AM AN		CR PRIOR A	RT (Including	Author, Title, Date, Pertin	ent Pages, Etc.,				
	AL AM AN AO		R PRIOR A	RT (Including	Author, Title, Date, Pertin	eni Pages, Etc.,				
	AL AM AN AO		R PRIOR A	RT (Including		ent Pages, Etc.,				
EXAMINE	AL AM AO AP AQ		CR PRIOR A	RT (Including)			

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in

FORM PTO-1449 (REV.7-80)



INFORMATION DISCLOSURE STATEMENT

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 500803.02

APPLICATION NO. 10/075,640

APPLICANT(S)

Michael Nuttall and Garry Anthony Mercaldi

FILING DATE

GROUP ART UNIT 2818

(Use several sheets if necessary)

February 13, 2002

					1 cordary 15, 20		120			
			U.S	. PATENT	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	SUBCLASS FILING DATE IF APPROPRIATE	
DV	AA	5,776,621	07/07/98	Nashimo	to		428	688		
	AB									
	AC		<u> </u>							
	AD									
	AE									
	AF									
	AG		-							
	АН	<u> </u>							_	
	Al		•							
_	AJ ,									
			FOREI	GN PATE	NT DOCUMENTS	3		_		
		DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUBCLASS	TRANSLATION	
·								_	YES	NO
	AK									
	AL				·					
	AM									
	AN		<u> </u>		·					
	АО									
<u>.</u>		ОТНЕ	R PRIOR A	RT (Including	g Author, Title, Date, Pertir	nens Pages	s, <i>E(c.)</i>			
	АР									
	AQ					30-3.				
	`	·						· ·		
	AR									
EXAMINER Student				DATE CONSIDERED 07/40/03						
* EXAMINE		nitial if reference considere	d, whether or not	criteria is in co	nformance with MPEP 609). Draw lin	ne through ci	tation if not in		\dashv
conformance and not considered. Include copy of this form with next communication to applicant(s).										

Form P7-27/V 1/1/94

H:\IP\Documents\Clients\Micron Technology\800\500803.02\500803.02 pto 1449 2.doc

FORM PTO-1449	
(REV.7-80)	

*EXAMINER INITIAL

2

DV

NT OF COMMERCE JUN 1 8 2002 . U.S. DEPAR ON TOF COMMERCE

ATTY, DOCKET NO. 500803.02

APPLICATION NO. 10/075,640

INFORMATION PROPESSURE STATEMENT

4,686,758

4,952,526

5,038,183

5,276,343

5,422,299

5,425,808

AΒ

AD

ΑE

AG

AΗ

AI

AJ

(Use several sheets if necessary)

COPY OF PAPERS

APELICANT(S) Michael Nuttall and Garry Anthony Mercaldi

FILING DATE

GROUP ART UNIT 2818

February 13, 2002 ORIGINALLY FILED U.S. PATENT DOCUMENTS SUBCLASS CLASS NAME DOCUMENT NUMBER 34 437 Liu et al. 08/18/87 89 437 Pribat et al. 08/28/90 13 357 Kishi et al. 08/06/91 306 257 Kumagai et al. 01/04/94 437 63 06/06/95 Neudeck et al. 95 117 Tokunaga et al. 06/20/95 FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION CLASS COUNTRY DOCUMENT NUMBER DATE NO YES OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Philips Research Laboratories, N.V. Philips Gloeilampenfabrieken, Eindhoven, "Selective

Epitaxial Deposition of Silicon", Nature No. 4840, August 4, 1962, pp. 485-486. DV Rai-Choudhury P. et al., "Selective Growth of Epitaxial Silicon and Gallium Arsenide", Westinghouse Research Laboratories, Pittsburgh, Pennsylvania, January 1971, pp. 107-110. AL Siekkinen J. W. et al., "SEG/ELO Material Characterization Using Silicon Bipolar Transistors", IEEE Bipolar Circuits & Technology Meeting, September 12-13, 1988, pp. 237-240. Siekkinen J.W. et al., "Selective Epitaxial Growth Silicon Bipolar Transistors for Material Characterization", IEEE Transactions on Electron Devices, Vol. 35, No. 10, October 1988, Vd

EXAMINER

pp. 1640-1644.

DATE CONSIDERED .01/22/03

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in * EXAMINER: conformance and not considered. Include copy of this form with next communication to applicant(s).